

Air Vehicles professionals receive AIAA awards

by Carol Young, Air Vehicles Directorate

WRIGHT-PATTERSON AFB, OHIO — Ten Air Vehicles Directorate scientist and engineers came home winners from the American Institute of Aeronautics and Astronautics (AIAA) Dayton-Cincinnati Chapter awards banquet recently. The banquet was held at the Dayton Engineers Club.

The Outstanding Technical Contribution Award was given to William Strang, Dr. Matthew Grismer, Dr. Robert Tomaro and Ken Wurtzler. This team was recognized for their significant and lasting contributions to aerodynamic simulation technology. Their highly efficient, accurate, parallel computing code for solving the three-dimensional Navier-Stokes equations is based on the unstructured grid methodology and a unique multidimensional flux limiter. Their pioneering technology has been established as the new aircraft industry standard.

The Outstanding Management Contribution Award went to Dr. Jeffrey Zweber. Zweber was recognized for outstanding planning of high-speed vehicle technology research within an emerging design modeling environment. The approach integrates technologies into a design context that the war planners can understand and support. This challenging management task involved the close coordination of software developers, NASA developers, and high-speed vehicle developers throughout industry.

Other winners included Gary Dale, Special Service Award; Dr. Max Blair, Chairman's Award; and Maj. Brian Sanders, Finley Barfield and Don Swihart for Best Technical Presentation Award. @